

## Message Text

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53

ACTION OES-02

INFO OCT-01 SS-14 ISO-00 PM-03 EUR-08 SP-02 NSC-05 NSCE-00

INR-05 NEA-06 L-01 CIAE-00 EB-03 IO-03 AEC-05 RSC-01

( ISO ) W

----- 013203

R 060655Z NOV 74

FM AMEMBASSY TRIPOLI

TO SECSTATE WASHDC 1671

INFO AMEMBASSY BONN

IAEA VIENNA 133

C O N F I D E N T I A L TRIPOLI 1192

LIMDIS

E.O. 11652: GDS

TAGS: PFOR TECH GW LY

SUBJECT: POSSIBLE FRG NUCLEAR DEAL WITH LIBYA

REF: BONN 16597

1. REFTTEL HELPS CLARIFY ITEM OR TWO WE HAVE NOTED ABOUT LIBYAN INTEREST IN NUCLEAR POWER. LIBYAN PRESS CARRIED FOLLOWING SHORT ARTICLE OCT 27: LIBYA WILL SET UP A HEAVY WATER PRODUCTION PLANT. THE MINISTRY OF PETROLEUM, IN AGREEMENT WITH THE GERMAN COMPANY YUDA (PHONETIC) HAS BEEN DELEGATED TO IMPLEMENT THIS PROJECT. IT IS WORTHY OF NOTE THAT HEAVY WATER DIFFERS FROM ORDINARY WATER IN THAT IS NUCLEUS INCLUDES THREE DYDROGEN ATOMS AND A SINGLE OXYGEN ATOM, WHEREAS AN ORDINARY WATER MOLECULE CONTAINS TWO HYDROGEN AND ONE OXYGEN ATOM. HEAVY WATER IS USED IN PETROLEUM PRODUCTION AND IN NUCLEAR REACTORS IN ORDER TO DECREASE THE SPEED OF NEUTRONS. FOLLOWING DAY WE ASKED FRG AMBASSADOR WHETHER HE HAD SEEN ITEM, AND WHETHER HE COULD TELL US ANYTHING ABOUT MATTER. HE SAID HE HAD NOT, AND THAT HE KNEW NOTHING ABOUT IT. LIBYAN PRESS ALSO REPORTED IN MID-SEPT THAT AN UNNAMED CONSULTING FIRM

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HAD BEEN AUTHORIZED TO PREPARE A PILOT STUDY FOR A NUCLEAR

POWER PLANT, TO BE USED FOR "TRAINING PURPOSES".

2. COMMENT: DESPITE FACT THAT NUCLEAR TECHNOLOGY OBVIOUSLY FAR MORE THAN LIBYA CAN HANDLE NOW OR IN FORESEEABLE FUTURE, AN "ATOMIC ENERGY COMMISSION" WAS ESTABLISHED IN LATE 1973, AND IN RECENT MONTHS IT HAS BEEN CASTING ABOUT FOR NUCLEAR ASSISTANCE IN MANY DIRECTIONS. PROJECT SEEMS TO HAVE HIGH PRIORITY WITH QADHAFI, AND IT IS A GOOD BET THAT HIS INTENTIONS ARE NOT PRIMARILY PEACEFUL.  
STEIN

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## Message Attributes

**Automatic Decaptioning:** Z  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NUCLEAR REACTORS, NUCLEAR SAFEGUARDS, INDUSTRIAL PLANTS, CONTRACTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 06 NOV 1974  
**Decaption Date:** 28 MAY 2004  
**Decaption Note:** 25 YEAR REVIEW  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** golinofr  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974TRIPOL01192  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
**Film Number:** D740319-0452  
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**Office:** ACTION OES  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** LIMDIS  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:**  
**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** LIMDIS  
**Reference:** BONN 16597  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** golinofr  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 27 MAR 2002  
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**Review Exemptions:** n/a  
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30 JUN 2005

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**Review Release Date:** n/a  
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**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** POSSIBLE FRG NUCLEAR DEAL WITH LIBYA  
**TAGS:** PFOR, TECH, GE, LY  
**To:** STATE  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005